

GE PACSYSTEMS RX3i

Product Data Sheet

IC695LRE001-D

Serial bus transmitter module

5 V BACKPLANE CURRENT	3.3 V BACKPLANE CURRENT	EXPANSION CABLE LIMIT	REMOTE CABLE LIMIT
132 mA	0 mA	15 m total	213 m total

General Electric IC695LRE001-D is a serial bus transmitter module for the GE PACSystems RX3i product family. It provides the documented interfaces and electrical characteristics for compatible industrial automation configurations.

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VERIFIED TECHNICAL DATA

5 V backplane current	132 mA
3.3 V backplane current	0 mA
Expansion cable limit	15 m total
Remote cable limit	213 m total
Remote-bus data rate	500 kB/s with remote backplanes
Bus signaling	Non-isolated differential
Expansion connector	25-pin D-sub
Status indicators	2 green LEDs: EXP OK and Expansion Active
Backplane connection	Dedicated right-end expansion connector
Compatible main backplanes	12-slot or 16-slot RX3i universal

ADDITIONAL PRODUCT DATA

Supported serial backplanes	IC694 or IC693 expansion and remote backplanes
Hot insertion	Not supported; power removal required

DOCUMENTED USE SETTINGS

Industrial Manufacturing: Discrete Manufacturing Operations.

Utilities Infrastructure: Electric Power Generation.

Transportation Infrastructure: Rail Transit Operations.

SYSTEM COMPATIBILITY

Use IC695LRE001-D only in the documented GE PACSystems RX3i environment and confirm the applicable chassis, terminal assembly and electrical supply before connection.

PRODUCT EVIDENCE

Emerson PACSystems manufacturer documentation